

HIGHWAY EDUCATIONAL CONFERENCE CALLED FOR D. C. OCTOBER 26 TO 28

INDUSTRY HEADS OF NATION WILL MEET IN CAPITAL

Training Road Engineers For Maximum Service To Be Studied.

PLAN FEDERAL AID

U. S. Will Help in Maintenance Of 180,000 Miles Through-out Country.

The Highway Education Board, composed of government officials and executives from industry interested in the education of the highway engineer, have sent out a call for a national conference of leading educators, State highway officials, highway engineers, motor car producers and others, to be held here October 26 to 28. Conference headquarters will be the New Willard Hotel.

The prime purpose of the conference, as set forth by Dr. John J. Tigert, U. S. Commissioner of Education, chairman of the board, is to discuss methods of educating the highway engineer in order that he may render maximum service to the State and nation in the construction of suitable and durable roads at minimum expense. This, it is believed, can be accomplished only through a campaign of education.

Plan Federal Aid.

Government and State officials are now planning a system of Federal aid highways covering the entire United States and including 180,000 miles of the most important roads in the country. The need for trained engineers to build this mileage is urgent, and it is the purpose of the conference to discuss all phases of the highway engineer's education with a view to aiding schools of engineering in providing the most useful course of training possible. The highway engineer of today is virtually a new product of the rapid growth of motor transport and the resultant necessity of suitable highways. Road building in the United States is progressing.

and projected for the immediate future, at a rate never approached before in any period of the world's history.

Problems arising in this work cannot be met by following precedents, as there are no precedents to follow. It is the purpose of the Highway Education Board to effect, through the conference, a clearing house of ideas to aid the country's educational institutions in giving highway engineering students the latest developments in the new science.

The program of the three-day conference is now being made up. Invitations have been extended to men prominent in their respective fields to address the conference. A partial list of speakers and those expected to participate actively includes the following:

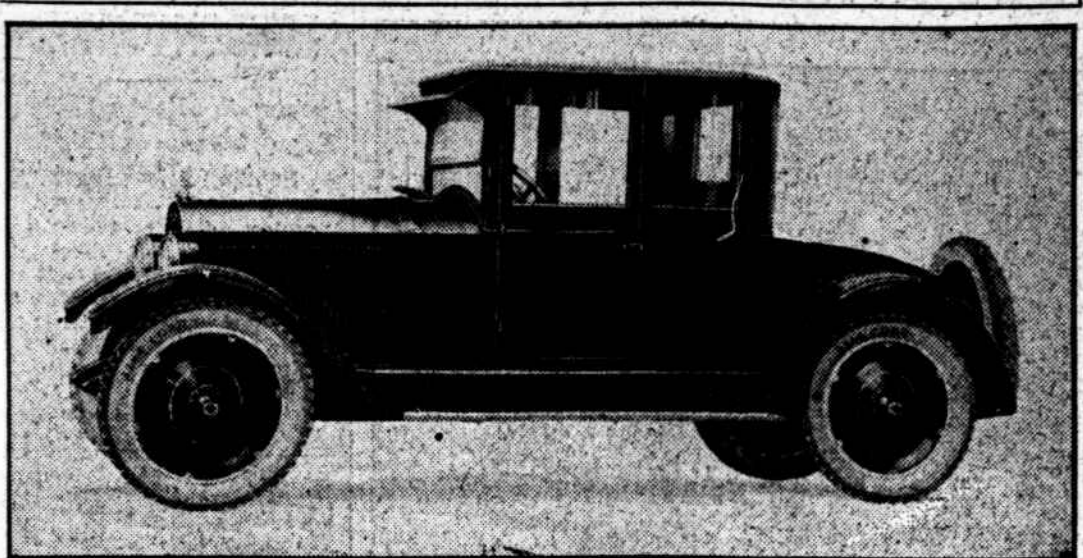
Thomas H. MacDonald, Chief of the Bureau of Public Roads, U. S. Department of Agriculture; A. J. Brouseau, president Mack Brothers Motor Car Company; T. R. Agg, professor of highway engineering, Iowa State College of Agriculture and the Mechanic Arts; Arthur H. Blanchard, professor of highway engineering and highway transport, University of Michigan; C. J. Tilden, professor of engineering mechanics, Yale University; Lewis W. McIntyre, assistant professor of civil engineering, University of Pittsburgh; George M. Graham, vice president, Chandler Motor Company; H. S. Firestone, president Firestone Tire and Rubber Company; Roy D. Chapin, president, Hudson Motor Car Company and vice president of the National Automobile Chamber of Commerce; Dr. W. K. Hatt, director, advisory board on highway research, National Research Council; Alvan Macaulay, president, Packard Motor Car Company; Dr. Charles S. Howe, president, Case School of Applied Science; A. R. Hirst, Wisconsin State highway engineer; Charles J. Bennett, State highway commissioner of Connecticut; Dr. F. L. Bishop, dean of the School of Engineering, University of Pittsburgh.

Lewis Promoted In Cadillac Force

Lynn McNaughton, general sales manager of the Cadillac Motor Car Company, has announced the appointment of William W. Lewis, for the past five years assistant general sales manager of a well-known automobile company, to the position of central district manager for Cadillac.

Mr. Lewis made an early and rapid rise in the automotive field and comes into the Cadillac organization with a rich experience gained during six years of service in the field, most of that time as district manager, and five years of activity as an assistant general sales manager.

A Sturdy Little Coupe



This Gardner Business Coupe is now on display at the Wayne Smith Company, corner Twenty-second and M streets. Mr. Smith expects a great demand for this model.

GOTHAM ELECTRIC SHOW OPENS TODAY

Museum of Edsonia Will Be One of Most Unique Features.

Disclosing the result of forty years' effort in finding new tasks for that never complaining servant—electricity—New York's fifteenth annual electrical show will open today at the Grand Central Palace. The show will continue afternoon and evening until next Saturday.

Not only will the show this year include exhibits of the latest electrical appliances for use in the industry, but there will be a remarkably interesting display of historic electrical apparatus. This will be shown in the Museum of Edsonia and will include primitive laboratory generators, experimental incandescent lamps and other devices used by Thomas A. Edison forty years ago when he invented his central station lighting system.

The three exhibition floors of the Grand Central Palace will be a blaze of light and the 106 exhibition booths will be especially decorated in honor of Edison's great invention.

By means of model apartments the use of new electrical devices for housekeeping will be demonstrated. A laundry will show the easiest way of washing, ironing and drying clothes; a kitchen will have the latest electrical aids to the culinary art; a living room will disclose all the comforts of electrical table cookery and a pantry will show how the drudgery has been taken out of dish washing. Besides those model apartments there will be special exhibits by the various manufacturers.

The industrial exhibits will show how electricity is used in printing, envelope working, candy cooking, soap wrapping, cigar manufacture, elevator operation, soda bottling and water sterilization, tool making and in the preparation of dairy products.

The various types of electric trucks, passenger cars and industrial trucks will be demonstrated and on Tuesday there will be an electric truck parade with more than 120 trucks in line. Radio will make up another important section of the show with exhibits by twenty-two manufacturers and dealers in wireless equipment.

The radio telephone, however, has by no means crowded the commercial telephone out of service, as a demonstration by the New York Telephone Company will prove. For the purpose of showing telephone users just what goes on behind the scenes in a telephone office the company has set up a section of switchboard by means of which the whole system may be studied.

Lumber Demand Continues Brisk

Bookings of Orders Are Limited to Capacity to Ship.

"The demand for lumber continues brisk, but, because manufacturers cannot take all the business offered to them, it is impossible to say exactly how large the demand is," according to the American Lumberman. "Bookings are limited to the ability to ship, and inasmuch as most manufacturers have good-sized order files and are getting very few cars, the volume of new business which can be accepted is very limited. In the South particularly car shortage is being keenly felt, many mills not receiving in excess of 20 per cent of the number of cars needed. While on the Pacific Coast the car shortage is severe, the mills are able to ship more stock largely because they use the water route to the Atlantic Coast. Some Southern pine producers who never before shipped by water are beginning to do so.

"Retail lumbermen as a rule report good business, though here and there slumps have been occasioned by cessation of manufacturing activities brought about by the fuel shortage. Alert retailers are laying plans to push aggressive campaigns this fall for the sale of storm doors and sash, which when properly fitted materially cut down the consumption of coal, and this winter can help people combat the fuel shortage. Lumber prices," according to the American Lumberman, "remain firm with here and there an upward tendency."

AUTUMN IS TIME TO DOCTOR GARDEN

Attention to Soil Now Will Yield Results Next Summer.

One of the many pleasures of home ownership, especially during the month of October, is found in the garden. October is one of the busiest months for those home owners who happen to possess gardens.

The practical outdoor enthusiast will have to woo his kitchen garden earnestly and persistently at this time if he wants success. For the garden is a coquette at heart, and may smile enchantingly the first year only to jilt the gardener shamefully next spring, unless proper attention is paid her this autumn.

There will be weeds to clean up, which should be burned, unless by chance the seeds have not ripened, in which case they may be carried to the compost heap. The asparagus bed should be cut in the latter part of the month and burned and a good coat of manure put on. Or a new asparagus bed may be started at this time in case the old one is giving out. That is a task which involves considerable work and must be done very carefully. The reward is that a well-set bed will last 15 or 20 years. Asparagus is a gross feeder and the land can scarcely be too rich; in the small kitchen garden a spot on one side of the plot should be selected where it will not interfere with the plowing of the garden. The old-fashioned idea was to have asparagus beds, but today the usual custom is to plant it in rows as one plants corn or rhubarb, and for a modest-sized family a row 75 or 100 feet long should be ample.

The roots of asparagus take kindly to a moist, cool soil, and their habit is to run horizontally rather than perpendicularly. The plant should be set deep, double-trenching the furrow (which should be about ten inches deep) in which they are to be set, working in a heavy coating of manure. The crown of the plants when set should be covered with fine, loose earth, or old compost, to a depth of two or three inches. As the plants grow the trench or furrow is gradually filled, so that the trenches of the plants set out in the spring should be filled by autumn. Three feet apart is the rule for setting plants.

Rhubarb roots may also be set out now, or where one has an established bed which needs attention, the roots may be lifted, divided and reset in a new, well-prepared bed. Small fruits, such as strawberries, raspberries, blackberries, currants, and gooseberries may be purchased and set out now with advantage. Their canes should be cut back vigorously when the planting is done, and, in the case of a small garden, a bed along the fence makes an excellent place for them. Be sure, however, to provide plenty of manure and see that the soil is in a good state of tilth before setting out the fruit canes and bushes.

Britain Builds 160,000 Homes

Subsidizing Plan Results in Construction Valued at £190,000,000.

More than 160,000 houses have been completed in Great Britain under the housing scheme subsidized by the government.

According to official figures received by the Bankers Trust Company of New York, from its English information service, 122,807 of these were built by local authorities and public utility societies, and 38,635 houses were built by private builders.

In addition there were, on July 1, 1922, 35,971 houses still under construction by local authorities and public utility societies, and state aid had been authorized for the construction of 17,222 other houses not yet begun. The health ministry estimates that the capital cost of the assisted housing scheme, when completed, will reach £190,000,000 pounds.

In June 66,651 workmen were employed in building houses the construction of which was being aided by the government.

Prince Georges Sunday Schools Meet Tuesday

HYATTSVILLE, Md., Oct. 7.—The fifteenth annual convention of the Prince Georges County Sunday School Association will be held Tuesday and Wednesday in the Centenary Methodist Episcopal Church, Laurel, with morning, afternoon and evening sessions.

SEES LUMBER STANDARIZATION AS BOOST TO BUILDING REALM

Wilson Compton Reviews Aims of Industry; Urges Uniform Lumber Grades.

"The problems of lumber standardization and trade practices have been before the lumber industry in some form for several years," says Wilson Compton, secretary-manager of the National Lumber Manufacturers' Association.

"At the annual meeting of the National Lumber Manufacturers' Association in 1919, and at the First American Lumber Congress in the same year organized steps were taken looking to the simplification of lumber grading standards, greater uniformity in the names of similar grades of competing species, and the standardization of the sizes of yard lumber and mouldings.

"From that time to the present the Engineering Bureau of the National Lumber Manufacturers' Association has been engaged in a thorough study of the prevailing standards and practices and of the practical possibilities of improvement. Conferences from time to time have been held in which all branches of the lumber trade have participated," he says.

The First Conference.

"The first standardization conference in June, 1919, was held under the authorization of the American Lumber Congress. Further meetings were held in 1919 and 1920. Although a careful analysis and comparison had been made of the lumber grading standards, the attention of these lumber conferences was devoted to the standardization of sizes of lumber and mouldings. Definite recommendations supported by the majority of associations of retail dealers, wholesale dealers, and many associations of lumber manufacturers and lumber consumers were submitted to the lumber manufacturers as a result of the conferences in 1920 and 1921. These recommendations are now in the hands of lumber organizations throughout the country.

"In brief, the matters suggested included:

"First, simplification of lumber grades and grade names.

"Second, standardization of lumber sizes.

"Third, adequate and practical guarantees to the buyers and users of lumber of the proper delivery of both quality and quantity.

"Fourth, improvement and extension of lumber inspection service, as an aid to the maintenance of published grading standards.

Carrying Out the Program.

"Inasmuch as this was considered to be essentially and in actual practice primarily the problem of the lumber producer, the National Lumber Manufacturers' Association, representing the organized lumber producers of the United States, was requested to arrange suitable means for carrying out the recommendations. It was specifically instructed to arrange for a general meeting to which representatives of the entire organized lumber trade of the United States including producers, distributors and consumers would be invited. Pursuant thereto a general conference on lumber standards was held in Chicago July

Houston, Texas, president of the Southern Pine Association and former president of the National Lumber Manufacturers' Association, and Charles A. Goodman, Marinette, Wis., in behalf of the National Hardwood Lumber Association, were appointed. John E. Lloyd, of Philadelphia, president of the National Retail Lumber Dealers' Association, was upon request of the lumber manufacturers, joined in by the representatives of both distributors and consumers, designated to represent the retail lumber dealers. Dwight Hinckley, of Cincinnati, former president of the Yellow Pine Wholesalers' Association, and a director in the American Wholesale Lumber Association, was chosen to represent the lumber wholesalers. By unanimous agreement the American Institute of Architects was invited to name one representative; the engineers and the railway organizations to name another to be selected by the American Railway Lumber Association.

"Thus the lumber industry has created definite and representative executive machinery for further study and action upon 'lumber standards.'"

Sale to Aid Wounded Men Headed by Mrs. McCoy

Mrs. Walter I. McCoy is chairman of the committee on arrangements for the annual sale of articles made by the disabled men patients in the various U. S. Veterans hospitals of the District to be held under the auspices of the George Baldwin McCoy Unit of the American Woman's Legion, the latter part of November.

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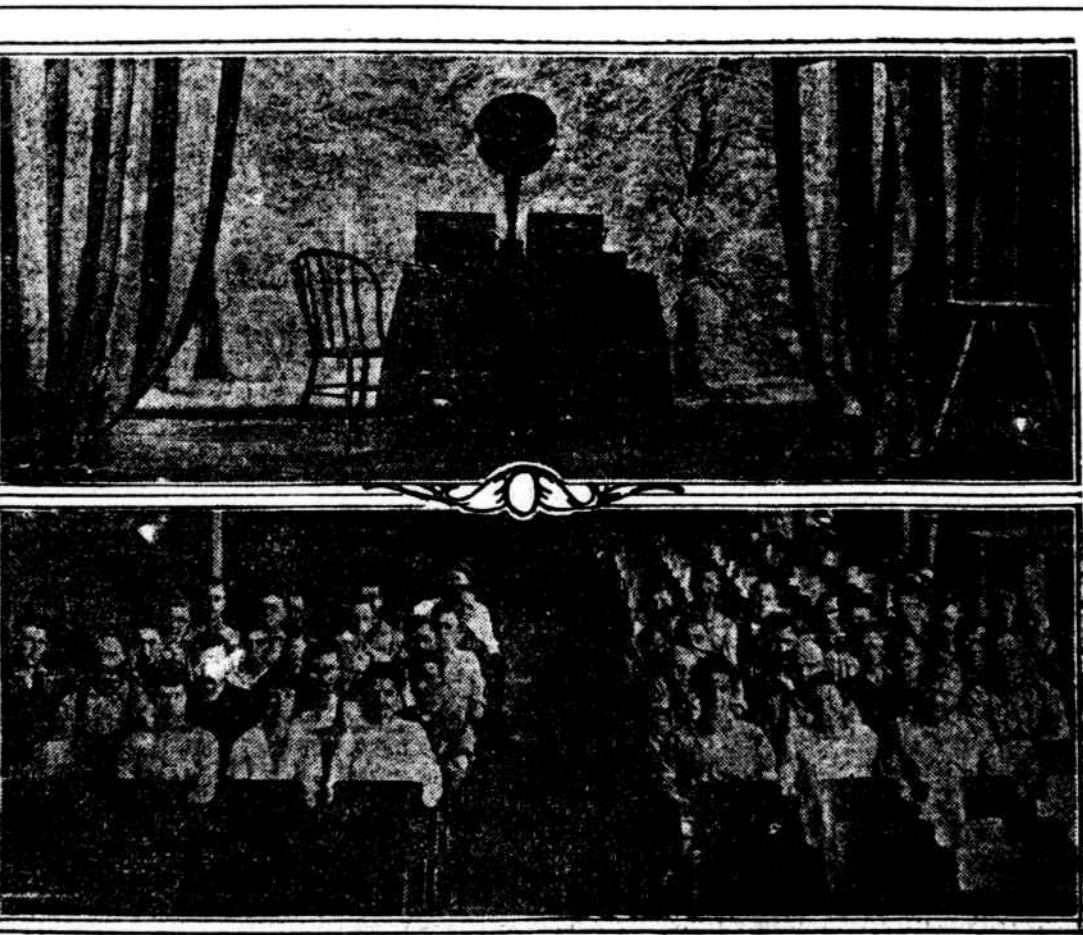
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